No. 08 Volume LX I Date: June 12, 2000

## WEATHER SUMMARY FOR THE WEEK ENDING 8:00 A.M. MONDAY

Temperatures averaged above normal. Extremes were 97 at Woodstown and Pemberton on the 12th and 42 degrees at Charlotteburg on the 7<sup>th</sup>. Weekly rainfall averaged 2.63 inches North, 1.12 inches Central, and 0.50 inches South. The heaviest 24 hour total was 2.65 inches at Charlotteburg on the 6<sup>th</sup> to the 7<sup>th</sup>.

Estimated soil moisture, in percent of field capacity, this past week averaged 86 percent North, 67 percent Central and 67 percent South. Four inch soil temperatures averaged 64 degrees North, 68 degrees Central and 67 degrees South.

Weather Stations	Rainfall			Temperatures				Growing Degree Days		0 "
	Last Week	Since March 1		Last Week				1/		Soil Moisture
		Total	Depart.*	Max.	Min.	Avg.	Depart.*	Total	Depart.*	2/
- Inches -				- Degrees -				- Base 50°F -		Percent
NORTH										
Belvidere Bridge	2.67	16.54	3.61	93	49	67.	0	620	89	100
Canoe Brook				Data Not Available						
Charlotteburg	3.38	15.47	1.40	92	42	64.	0	457	92	97
Flemington	1.91	13.95	.55	93	49	70.	2	735	219	86
Long Valley	2.58	14.74	.35	88	49	65.	0	530	117	100
Newton				Data Not Available						
CENTRAL										
Freehold	1.07	10.27	-3.00	94	48	70.	1	771	178	73
Long Branch	1.68	12.65	86	94	50	70.	2	619	83	62
New Brunswick	1.57	13.24	.23	94	49	70.	1	741	107	86
Pemberton	.64	11.62	-1.10	97	51	75.	6	1098	475	39
Toms River	1.27	11.48	-1.72	95	49	69.	2	715	178	63
Trenton	.49	11.60	43	93	50	70.	0	796	122	50
SOUTH										
A.C. Marina	.83	11.01	.15	86	52	69.	2	736	181	44
Cape May C.H.	.54	12.99	1.32	92	50	70.	2	735	134	33
Downstown	.39	11.84	09	94	51	70.	0	810	112	41
Glassboro	.48	12.71	10	95	53	72.	2	888	211	45
Hammonton	.35	10.24	-2.23	95	50	69.	-1	767	99	29
Pomona	.36	9.82	-1.69	94	50	70.	1	722	116	37
Seabrook	.56	13.40	2.20	94	53	72.	2	883	180	43
Woodstown	.44	14.57	1.87	97	51	71.	N/A	899	N/A	N/A

<sup>\*</sup>Departure from normal.

## **AGRICULTURE**

## **NEW JERSEY CROP AND WEATHER SUMMARY**

# Crop Condition and Field Crops

Days suitable for field work 6.3. Topsoil moisture supplies were 19% short and 81% adequate. Corn planted 91%. Soybeans planted 72%. Clear weather and warm temperatures provided excellent conditions for cutting and baling hay. Some corn fields were sprayed by side dress application. Warmer weather conditions helped improve corn condition which suffered from earlier unseasonably cool weather.

## Fruits and Vegetables

Blueberry harvest began in some localities while strawberry harvest was winding down. Reported strawberry quality was excellent. Cranberries began blooming in some areas. Sweet corn crop condition was rated mostly good. Producers continued to irrigate sweet corn fields in most localities. Harvest of lettuce, cabbage, and herbs continued. Apple fruit was sizing well in northern counties.

<sup>1/</sup> Growing degree days since March 1, total and departure from normal or long term average. 2/ Estimated soil moisture as % of field capacity based on climate data.